

DialogWeb

[Guided Search](#)[new search](#)[favorites](#)[settings](#)[order](#)[cost](#)[logout](#)[help](#)

Dynamic Search: CLAIMS@Current Patent Legal Status, INPADOC/Family and Legal Status, LIALE®

Records for: **PN=US 5979522**[save as alert...](#)[save strategy only...](#)Output Modify 

Format: **Long**

Output as:

Browser

Records 1-2 of 2 In long Format

☐ 1. 1/5/1 (Item 1 from file: 123)

3230512

Status Changes:

REISSUE REQUESTED

Assignee:

Key Knife Inc

Patent Issue

Number Date

Patent:

US 5979522

19991109

Reissue Requested:

Request Request Recorded Exam. Reissue

Number Date in OG Group Patent No.

09/705379 20001103 20010227 3725

CLAIMS(R)/Current Legal Status (Dialog® File 123): (c) 2002 IFI/CLAIMS. All rights reserved.

☐ 2.

1/5/2 (Item 1 from file: 345)

15529707

Basic Patent (No, Kind, Date): US 5979522 A 19991109

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No, Kind, Date): AU 200020280 A5 20000605

IMPROVED KNIFE HOLDER FOR A CHIPPER DISC (English)

Patent Assignee: KEY KNIFE INC

Author (Inventor): SMARTWOOD TROY M; KELLER DOUGLAS O; SCHUH LOREN R
Priority (No, Kind, Date): US 195731 A 19981118; WO 99US27620 W
19991118

Applic (No, Kind, Date): AU 2820280 A 19991118

IPC: * B27L-011/00

Derwent WPI Acc No: * G 99-632974

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No, Kind, Date): EP 1131193 A1 20010912

IMPROVED KNIFE HOLDER FOR A CHIPPER DISC (English; French; German)

Patent Assignee: KEY KNIFE INC (US)

Author (Inventor): SMARTWOOD TROY M (US); KELLER DOUGLAS O (US);
SCHUH LOREN R (US)

Priority (No, Kind, Date): WO 99US27620 W 19991118; US 195731 A
19981118

Applic (No, Kind, Date): EP 99963945 A 19991118

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE

IPC: * B27L-011/00

Derwent WPI Acc No: * G 99-632974

Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No, Kind, Date): US 5979522 A 19991109

KNIFE HOLDER FOR A CHIPPER DISC (English)

Patent Assignee: KEY KNIFE INC (US)
 Author (Inventor): SWARTWOOD TROY M (US); KELLER DOUGLAS O (US);
 SCHUH LOREN R (US)

Priority (No,Kind,Date): US 195731 A 19981118

Applic (No,Kind,Date): US 195731 A 19981118

National Class: * 144176000; 144162100; 144218000; 144230000;

144241000; 241092000; 241189100; 241298000; 407113000; 407041000

IPC: * B27C-001/00; B02C-018/00

Derwent WPI Acc No: * G 99-632974; G 99-632974

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 200029181 A1 20000525

IMPROVED KNIFE HOLDER FOR A CHIPPER DISC (English)

Patent Assignee: KEY KNIFE INC (US); SWARTWOOD TROY M (US); KELLER

DOUGLAS O (US); SCHUH LOREN R (US)

Author (Inventor): SWARTWOOD TROY M (US); KELLER DOUGLAS O (US);

SCHUH LOREN R (US)

Priority (No,Kind,Date): US 195731 A 19981118

Applic (No,Kind,Date): WO 99US27620 A 19991118

Designated States: (National) AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR;

BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR;

HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;

LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;

SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZA; ZW (Regional)

GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AM; AZ; BY; KG; KZ; MD;

RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;

MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN;

TD; TG

Filing Details: WO 130000 With international search report; Before
 expiration of time limit for amending the claims and to be
 republished in the event of the receipt of the amendments

IPC: * B27L-011/00

Derwent WPI Acc No: * G 99-632974

Language of Document: English

Patent (No,Kind,Date): WO 200029181 B1 20000713

IMPROVED KNIFE HOLDER FOR A CHIPPER DISC (English)

Patent Assignee: KEY KNIFE INC (US); SWARTWOOD TROY M (US); KELLER

DOUGLAS O (US); SCHUH LOREN R (US)

Author (Inventor): SWARTWOOD TROY M (US); KELLER DOUGLAS O (US);

SCHUH LOREN R (US)

Priority (No,Kind,Date): US 195731 A 19981118

Applic (No,Kind,Date): WO 99US27620 A 19991118

Designated States: (National) AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR;
 BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR;

HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;
SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZA; ZW (Regional)
GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN;
TD; TG
Filing Details: WO 110000 With international search report; With
amended claims
IPC: * B27L-011/00
Derwent WPI Acc No: * G 99-632974
Language of Document: English

Inpadoc/Fam.& Legal Stat (Dialog® File 345). (c) 2002 EPO. All rights reserved.

Select
all none

Records 1-2 of 2 In long Format

Format: Long

Output as: Browser

display/send

Output 

refine search

back to picklist

Modify 

©1997-2002 The Dialog Corporation -